

What is claimed is:

1. A refined liquid level detector structure comprising a liquid level detecting element and a telescopic external casing;
wherein said liquid level detecting element at least comprises a circuit device, a
5 holder and a probe, said holder having plural fixing holes and a water inlet mounted thereon, said probe being set at a facet of said holder and said circuit device being set on another facet thereof;
and said telescopic external casing assembled by plural tubes which are sleeved on each other and a length of the telescopic external casing to be adjustable
10 according to the length of said probe, and each of said plural tubes inclined openings averagely mounted thereon and plural lugs mounted on an external tube thereof for passing therethrough a fixing element which is fixedly secured to said fixing hole of said holder.
2. The refined liquid level detector structure as claimed in claim 1, wherein
15 said water inlet is secured by a screw or a conduit with a screw.
3. The refined liquid level detector structure as claimed in claim 1, wherein said liquid level detecting element is a liquid level detecting element with different probe styles.
4. The refined liquid level detector structure as claimed in claim 1, wherein
20 said fixing hole is a tapped hole.
5. The refined liquid level detector structure as claimed in claim 1, wherein said fixing element is a screw.
6. The refined liquid level detector structure as claimed in claim 1, wherein
25 said inclined openings of said external casing have different styles corresponding to different measuring troughs or liquids.

7. The refined liquid level detector structure as claimed in claim 6, wherein said styles of said inclined openings are circular, triangular, crisscross, or elliptic.